IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kenneth R. Owens, et al.

Serial No.:   09/692,885

Filing Date: October 20, 2000

Group Art Unit: 2616

Confirmation No.:   6112

Examiner: Warner Wong

Title: METHOD   AND   APPARATUS   FOR   DETECTING
                           MPLS NETWORK FAILURES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA   22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R.
§§1.56, 1.97, and 1.98, that the documents listed on the
attached Form PTO-1449 be considered and cited in the
examination of the above-identified application. Furthermore,
pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no
representation that these documents qualify as prior art or
that these documents are material to patentability of the
present application or that a search has been made.

REMARKS

Applicant submits this Information Disclosure Statement and the attached Form PTO 1449 in support of the accompanying Request for Continued Examination being submitted jointly herewith.

The attached documents S-O as submitted include an original version of a draft document and subsequent versions having sequential updates from the original version. For convenience of the Examiner, the submitted documents each show the differences between one version and a next version of the draft document for each sequential update.

The attached document N is a later version of a March 2000 document that is not readily available.

CONCLUSION

Early and favorable consideration of the documents cited herein is respectfully requested.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

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May 2, 2007

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PTO-1449	Application No. 09/692,885		Applicant(s) Kenneth R. Owens, et al.
Information Disclosure Citation In an Application	Docket Number 069116.0169	Group Art Unit 2661	Filing Date 10/20/2000

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,241,534	08/31/93	Omuro, et al.			
	B	5,450,578	09/12/95	Mackenthun			
	C	5,771,227	06/23/98	Benayoun, et al.			
	D	5,838,924	11/17/98	Anderson, et al.			
	E	5,991,300	11/23/99	Tappan			
	F	6,055,561	04/25/00	Feldman, et al.			
	G	6,065,061	05/16/00	Blahut, et al.			
	H	6,111,858	08/29/00	Greaves, et al.			
	I	6,590,893	07/2003	Hwang, et al.			
	J	6,813,242	11/2004	Haskin, et al.			
	K	6,879,594	04/2005	Lee, et al.			
	L						
	M						
	N						
	O						

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	P							
	Q							
	R							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	S	Haskin, et al. "A Method for Setting an Alternative Label Switched Paths to Handle Fast Reroute",http://toos.ietf.org/html/draft-haskin-mpls-fast-reroute-00.txt, June 1999, 10 pages.	06/1999
	T	Haskin, et al. "A Method for Setting an Alternative Label Switched Paths to Handle Fast Reroute",http://toos.ietf.org/html/draft-haskin-mpls-fast-reroute-01.txt, June 1999, 9 pages.	06/1999
	U	Haskin, et al. "A Method for Setting an Alternative Label Switched Paths to Handle Fast Reroute",http://toos.ietf.org/html/draft-haskin-mpls-fast-reroute-02.txt, December 1999, 5 pages.	12/1999

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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DAL01:953311.1

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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	N	Haskin, et al., "A Method for Setting an Alternative Label Switched Paths to Handle Fast Reroute",http://toos.ietf.org/html/draft-haskin-mpls-fast-reroute-03.txt, March 2000, 7 pages.	03/2000
	O	Haskin, et al., "A Method for Setting an Alternative Label Switched Paths to Handle Fast Reroute",http://toos.ietf.org/html/draft-haskin-mpls-fast-reroute-04.txt, May 2000, 7 pages.	05/2000
	P	Rosen et al., "Multiprotocol Label Switching Architecture" draft-ietf-mpls-arch-06.txt, http://www3.ietf.org/proceedings/99nov/I-D/draft-ietf-mpls-arch-06.txt, August 1999, 49 pages.	08/1999
	Q	Callon, et al., "A Framework for Multiprotocol Label Switching" <draft-ietf-mpls-framework-05.txt>, http:/www3.ietf.org/proceedings/99nov/I-D/draft-ietf-mpls-framework-05.txt, September 1999, 64 pages.	09/1999
	R	Awduche, et al., "Requirements for Traffic Engineering Over MPLS", http://delivery.acm.org/10.1145/rfc_fulltext/RFC2702/rfc2702.txt?key1=RFC2702&key2=03343 18711&c..., September 1999, 26 pages	09/1999
	S	Anderson, et al., "LDP Specification" draft-ietf-mpls-ldp-06.txt, http://www3.ietf.org/proceedings/99nov/I-D/draft-ietf-mpls-ldp-06.txt, October 1999, 95 pages	10/1999
	T	Jamoussi, Bilel, "Constraint-Based LSP Setup Using LDP" draft-ietf-mpls-cr-ldp-03.txt, http: ://www3.ietf.org/proceedings/99nov/I-D/draft-ietf-mpls-cr-ldp-03.txt, September 1999, 34 pages	09/1999

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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	L	Braden, et al., RFC 2205 (RFC2205), "RFC 2205 - Resource ReSerVation Protocol (RSVP) -- Version 1 Functional Specification", http://www.faqs.org/rfcs/rfc2205.html, September 1997, 74 pages.	09/1997
	M	Awuche, et al., "Extensions to RSVP for LSP Tunnels", draft-ietf-mpls-rsvp-1sp-tunnel-04.txt, http://www3.ietf.org/proceedings/99nov/I-D/draft-ietf-mpls-rsvp-lsp-tunnel-04.txt, September 1999, 37 pages	09/1999
	N	Owens, et al., "Network Survivability Considerations for Traffic Engineered IP Networks", draft-owens-te-network-survivability-01.txt, http: //www3.ietf.org/proceedings/02mar/I-D/draft-owens-te-network-survivability-01..txt, July 2001, 15 pages	07/2001
	O	Sharma, et al., "Framework for MPLS-based Recovery", <draft-ietf-mpls-recovery-frmwrk-00.txt>, http://tools.ieft.org/html/draft-ietf-mpls-reocvery-frmwrk-00, September 2000, 30 pages.	09/2000
	P	Huang, et al., "A Path Protection/Restoration Mechanism for MPLS Networks", <draft-chang-mpls-path-protection-00.txt., http://tools.ietf.org/html/draft-chang-mpls-path-protection-00, March 2000 15 pages.	03/2000
	Q	Huang, et al., "Extensions to RSVP-TE for MPLS Path Protection", <draft-chang-mpls-rsvpte-path-protection-ext-00.txt>, http://tools.ietf.org/html/draft-chang-mpls-rsvpte-path-protection-00, June 2000, 10 pages.	06/2000
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							YES	NO
	K							
	L							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	M	"Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria", Document No. GR-253, Issue Number 04; Issue Date December 2005, http//telecom-info.telcordia.com/site-cgi/ido/docs2.pl?ID=169750223&page=idosearch&docnum=GR-253, 20 pages.	12/2005
	N	"SONET Dual-Fed Unidirectional Path Switched Ring (UPSR) Equipment Generic Criteria", GR-1400-CORE, Issue 2, January 1999, SONET UPSR Equipment Generic Criteria Contents, 5 pages	01/1999
	O	"SONET Bidirectional Line-Switched Ring Equipment Generic Criteria", GR-1230-CORE, Issue 4, December 1998, SONET BLSR Equipment Generic Criteria Contents, 7 pages.	12/1998
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	Q		
	R		
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